## **PCT**

## REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

- For receiving Office use only -

PCT/EP200 4 - 0 0 5 1 2 6
International Application No.

1 2 MAY 2004

International Filing Date

(12. 05. 2004)

EUROPEAN PATENT OFFICE PCT INTERNATIONAL APPLICATION

Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference (if desired) (12 characters maximum) P/2BA22/BM/13

	(ij destrea) (12 characie	ers maximum) P12DA221DIVI/13				
Box No. I TITLE OF INVENTION						
Process for the catalytic polymerization of olefins, a reactor system and its use in the same process						
	n is also inventor					
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)		Telephone No.				
Weickert, Gunter		Facsimile No.				
Mühlenweg 31						
D-48683 AHAUS		Teleprinter No.				
•	-	Applicant's registration No. with the Office				
State (that is, country) of nationality:	State (that is, country)					
Germany (D) DE	Germany (D)	DE				
This person is applicant for the purposes of:  All designated states all designated the United States.	d States except tates of America	the United States of America only the States indicated in the Supplemental Box				
Box No. III FURTHER APPLICANT(S) AND/OR (FURTI	HER) INVENTOR(S)					
Name and address: (Family name followed by given name; for a legal ent The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residen	he address indicated in this	This person is:  applicant only				
		applicant and inventor				
		inventor only (If this check-box is marked, do not fill in below.)				
·	** * *	Applicant's registration No. with the Office				
State (that is, country) of nationality:	State (that is, country)	of residence:				
This person is applicant all designated for the purposes of:	d States except attes of America	the United States the States indicated in the Supplemental Box				
Further applicants and/or (further) inventors are indicated of	on a continuation sheet.					
Box No. IV AGENT OR COMMON REPRESENTATIVE	OR ADDRESS FOR	CORRESPONDENCE				
The person identified below is hereby/has been appointed to act of the applicant(s) before the competent International Authorities	n behalf as:	agent common representative				
Name and address: (Family name followed by given name; for a legal entity, full official designation.  The address must include postal code and name of country.)  Telephone No.  070 - 365 48 33						
Prins, Hendrik Willem		Facsimile No.				
Arnold & Siedsma		070 - 345 21 40				
Sweelinckplein 1		Teleprinter No.				
NL-2517 GK THE HAGUE						
The Netherlands		Agent's registration No. with the Office				
		<del></del>				
Address for correspondence: Mark this check-box where	no agent or common reproved which correspondence sh	resentative is/has been appointed and the sould be sent.				

Form PCT/RO/101 (first sheet) (January 2004)

See Notes to the request form



Sheet No. ...2....

Box No. V DESIGNATIONS						
The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.						
However,						
DE Germany is not des	signated for any kind of nation	onal protection				
KR Republic of Korea	is not designated for any kir	nd of national protection				
RU Russian Federation	is not designated for any ki	ind of national protection				
(The check-boxes above may be used to exclude (irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. See the Notes to Box No. V as to the consequences of such national law provisions in these and certain other States.)						
Box No. VI PRIORITY O	CLAIM					
The priority of the following	earlier application(s) is hereb	y claimed:				
Filing date	Number of earlier application		Where earlier application is:			
of earlier application (day/month/year)	of earner application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office		
item (1)	<b>⊋∂</b> p30767ø1.7	EPO	$\Omega$			
6 June 2003 (06-06-2003)	2003010101.1	LI V	e e			
item (2)	C, vi det rat	2 2				
	Co or our hay	9000 -				
item (3)						
Further priority claims a	re indicated in the Supplement	ntal Box.				
The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office) identified above as:						
all items item (1) item (2) item (3) other, see Supplemental Box						
* Where the earlier application is an ARIPO application, indicate at least one country party to the Paris Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule 4.10(b)(ii)):						
		• • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·			
Box No. VII INTERNATI	ONAL SEARCHING AUT	HORITY				
Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used):						
ISA / EP.						
	the Authority chosen; the two	-letter code may be used):				
Request to use results of ear International Searching Author	the Authority chosen; the two	·letter code may be used): ··············· nat search (if an earlier se	arch has been carried ou			
Request to use results of ear International Searching Author Date (day/month/year)	the Authority chosen, the two-	-letter code may be used): nat search (if an earlier se	arch has been carried ou try (or regional Office)			
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Request to use results of ear International Searching Author Date (day/month/year) 3 November 2003 Box No. VIII DECLARAT	the Authority chosen; the two- lier search; reference to the rity): Numb	etter code may be used):  nat search (if an earlier se er Count	arch has been carried ou try (or regional Office) PO	t by or requested from the		
Request to use results of ear International Searching Author Date (day/month/year) 3 November 2003	the Authority chosen; the two- lier search; reference to the rity):  Numb  IONS  re contained in Boxes Nos.	etter code may be used):  nat search (if an earlier se er Count E	arch has been carried ou try (or regional Office) PO  pplicable			
Request to use results of ear International Searching Author Date (day/month/year) 3 November 2003  Box No. VIII DECLARAT  The following declarations a	the Authority chosen; the two- lier search; reference to the rity):  Numb  IONS  re contained in Boxes Nos.	er Count  VIII (i) to (v) (mark the ap	arch has been carried ou try (or regional Office) PO  pplicable	t by or requested from the  Number of		
Request to use results of ear International Searching Author Date (day/month/year) 3 November 2003  Box No. VIII DECLARAT  The following declarations a check-boxes below and indicate	the Authority chosen; the two- lier search; reference to the rity):  Numb  IONS  re contained in Boxes Nos. Ye in the right column the number 1000 and 1000	rat search (if an earlier search (if an earl	arch has been carried ou try (or regional Office) PO  pplicable ution):	t by or requested from the  Number of		
Request to use results of ear International Searching Author Date (day/month/year)  3 November 2003  Box No. VIII DECLARAT  The following declarations a check-boxes below and indicate  Box No. VIII (i)	lier search; reference to the rity):  Numb  IONS  re contained in Boxes Nos. The in the right column the numb  Declaration as to the identity  Declaration as to the applic	rat search (if an earlier search (if an earl	arch has been carried ou  try (or regional Office)  PO  pplicable ation):	t by or requested from the  Number of		
Request to use results of ear International Searching Author Date (day/month/year) 3 November 2003  Box No. VIII DECLARAT  The following declarations a check-boxes below and indicate Box No. VIII (i) Box No. VIII (ii)	lier search; reference to the rity).  Numb  IONS  re contained in Boxes Nos. The in the right column the numb  Declaration as to the identity  Declaration as to the applic date, to apply for and be grundered.	rat search (if an earlier search (if an earl	arch has been carried outry (or regional Office) PO  pplicable ution): c international filing	t by or requested from the  Number of		

Form PCT/RO/101 (second sheet) (January 2004)

See Notes to the request form





Sheet No. ...3...

Box No. IX CHECK LIST; LANGUAGE	OF FILING				
This international application contains:  (a) in paper form, the following number of sheets:	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	Number of items			
request (including	1. 🗶 fee calculation sheet	: 1			
declaration sheets) : 3	2.  original separate power of attorney	:			
description (excluding sequence listing and/or	3. original general power of attorney	:			
tables related thereto) : 12	4. copy of general power of attorney; reference number,				
claims : 2	if any:	:			
abstract : 1	6. A priority document(s) identified in Box No. VI as	:			
drawings : 3	item(s):	: 1			
Sub-total number of sheets : 21 sequence listing :	7. translation of international application into (language):	:			
tables related thereto :  (for both, actual number of	8. separate indications concerning deposited microorganism or other biological material	:			
sheets if filed in paper form, whether or not also filed in computer readable form,	9. sequence listing in computer readable form (indicate type and number of carriers)				
see (c) below)	<ul> <li>(i) Copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application)</li> </ul>	on):			
Total number of sheets : 21  (b) only in computer readable form (Section 801(a)(i))	(ii) (only where check-box (b)(i) or (c)(i) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter	e :			
(i) sequence listing	(iii) together with relevant statement as to the identity of the copy copies with the sequence listing mentioned in left column	or :			
(ii) tables related thereto (c) also in computer readable form	10. tables in computer readable form related to sequence listing (indicate type and number of carriers)				
(Section 801(a)(ii))  (i) sequence listing  (ii) tables related thereto	(i) copy submitted for the purposes of international search under Section 802(b-quater) only (and not as part of the international search under section)	al			
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the	application)  (ii) (only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Section 802(b-quater)	: :			
sequence listing:	(iii) together with relevant statement as to the identity of the copy				
tables related thereto:  (additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)	copies with the tables mentioned in left column  11.  other (specify): additional sheet	: 1			
Figure of the drawings which should accompany the abstract:	Language of filing of the international application: English				
Box No. X SIGNATURE OF APPLICANT Next to each signature, indicate the name of the person sign	T, AGENT OR COMMON REPRESENTATIVE ning and the capacity in which the person signs (if such capacity is not obvious from reading	the request).			
Text to each signature, mutcase the name by the person signing and the capacity in which the person signs (y such capacity is not obvious from reading the request).					
Briur , C. W. for Prins, Hendrik Willem					
	For receiving Office use only	<del></del>			
Date of actual receipt of the purported international application:	(12. 05. 2004) 1.2 MAY 2004 2. Draw	vings: eived:			
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:					
4. Date of timely receipt of the required corrections under PCT Article 11(2):					
5. International Searching Authority (if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid				
For International Bureau use only					
Date of receipt of the record copy by the International Bureau:					